

EXPLANATION

100 75
Thickness contours
Dashed or queried where approximately located. Con-
tour interval 25 feet

Fault
Dashed where approximately located

Contact
Dashed or queried where approximately located

Area where Simpson Group is unconformably over-
lain by post-Ordovician rocks, except in sec. 34,
T. 26 S., R. 3 W., where Sylvan Shale unconformably
overlies the Simpson Group

Simpson Group absent

A B
Line of stratigraphic cross section shown on plate 1

SOURCES OF WELL-LOG INFORMATION

INTERPRETIVE SAMPLE LOGS

Kansas Sample Log Service

Wendell S. Johns

W. L. Adkison

Solid symbol indicates well was logged using samples
concurrently with electrical or radioactivity logs;
open symbol indicates well was logged using samples
only

PERCENTAGE SAMPLE LOGS

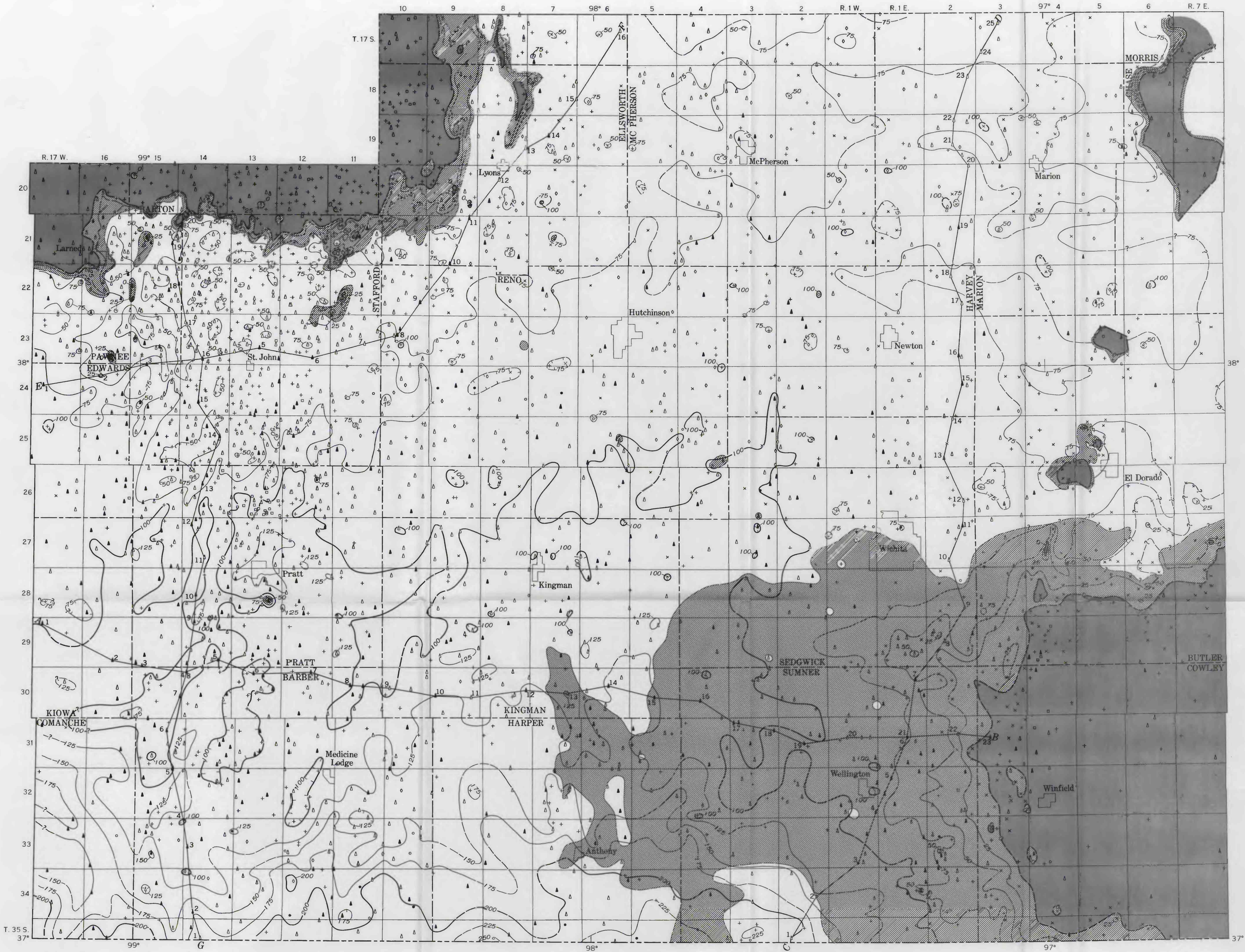
Kansas Geological Survey
Logs by W. Lee, C. Leatherock, T. Botinelly, and
J. Batchelor

OTHER LOGS

Electrical or radioactivity logs

Well-completion reports or drillers logs

Numbered wells shown on stratigraphic cross sections,
plate 1. Wells that did not reach base of Simpson
Group are omitted except for three wells shown on
plate 1



MAP SHOWING DISTRIBUTION AND THICKNESS OF THE SIMPSON GROUP IN THE SEDGWICK BASIN
AND ADJACENT AREAS, SOUTH-CENTRAL KANSAS

